Slim Ouertani

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ouertani.github.io

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Architect / InfoQ Fr Editor / SOA Trainer

Togaf, PMP, SOA, Spring, Java, Cmmi, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh   06-2014
- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia   03-2013
- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products

  - Scrum Master,Enterprise Architect, Apache Camel, Spring
  - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris   12-2012
- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system

  - Embedded: OSGI, REST server/client, Raspberry pi
  - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven

- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.

  - Scrum, Kanban, Jenkies, Git, Cloudbees, Maven
  - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia   01-2010
- JEE 6, MDB, JPA , Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish,Talend, Birt
- Development and implementation of a web service platform :

  - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
  - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution
  - Play 1.2.x, groovy, jquery
- Launch of BI project
  - Talend, Birt, Oracle
- Bulk SMS
  - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
  - J2ME, JAX-WS, MDB, JPA
- Intranet tool
  - Joomla 1.5
- Different applications
  - inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia   06-2009
  - Architecture design and integration of a communication server and administration of remote gateways.
    - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
    - Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia   03-2008
  - Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
    - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
    - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia   12-2007
  - Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
    - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
    - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia   02-2006
  - Implementing Intranet tools used for monitoring the evolution of validation campaigns.
    - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
    - TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia   12-2005
  - Validating processors and compilers under different platforms.
    - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

Developer and designer, GL TRADE, Tunisia   08-2005
  - GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

– C++, Design Pattern

CERTIFICATE

Togaf Certified, Open Group	Score 90%, 06-2015
Togaf Foundation, Open Group	Score 95%, 04-2015
Project Management Professional, PMI	03-2015
SOA Trainer, Arcitura	01-2015
SOA Architect, Arcitura	With Honors, 12-2014
SOA Professional, Arcitura	With Honors, 11-2014
Introduction to Cmmi for development, Cmmi Institute	09-2014
Entrepreneurship for all, EFFECTUATION, EMLYON	Score 75,8%, 01-2014
Principles of Reactive Programming, Coursera	Score 97.5%, 01-2014
MongoDB for DBAs, MongoDB	Score 94%, 11-2013
Functional Programming Principles in Scala, Coursera	Score 97.9%, 11-2013
MongoDb for java, MongoDb	Score 95%, 10-2013
Spring Framework 3, Pivotal	Score 94%, 02-2013
Java 6 Programmer Certified Professional, Oracle	*Score 100%, 08-2012*
Team Performance, STMicroelectronics	*04-2007*
English, British Council	*4B, 02-2007*
GL Certified Professional, GL TRADE	*09-2005*

EDUCATION

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	*2005*
National School of Computer Science in Tunisia (ENSI).	*2005 2002*
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	*2002 2000*
Bachelor. Mathematics (with honors)	*2000*

TRAINING

PMP, http://www.pmi.org/	*11.2014*
Project Management Professional	

Advanced OSGi, www.sagem.com *08.2009*
By*: Slim Ouertani*
Problematic & OSGi design pattern : White board & Extender

Problematic & OSGi design pattern , http://www.paremus.com/ *01.2009*
By: David Savage & Mike Francis
SCA architecture with Newton, http://newton.codecauldron.org

OSGi, http://www.prosyst.com/ *05.2008*
By : Roman Roelofsen
OSGi architecture and environment

INTERVIEW

Paremus, SCA with OSGI, **David Savage** , http://www.prosyst.com/   02.2009
http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi

LANGUAGES

Arabic, French English   Written & Spoken

OTHER ACTIVITIES

InfoQ Fr Editor
http://www.infoq.com/fr/author/Slim-Ouertani

Open source
https://github.com/ouertani
http://www.reactive-streams.org

Blogging
http://java.dzone.com/users/slim.ouertani
http://ouertani.github.io
http://www.jroller.com/ouertani
http://twitter.com/ouertani

Stample
https://stample.co
Scala, Akka, Play
ElasticSearch, MongoDb, Amazon S3, GreenCloud

COMPUTER SKILLS

Design	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
Architecture	Microservices, Reactive, N-tiers, SOA, SCA, Actor
Cloud	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
Agile	Scrum, Kanban
Web Service	Metro, JAX-WS,CXF,JAX-RS,Hessian, Rest, Axis
Languages	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
Web	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
XML	XML, XSL,XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
Database	PostgresSQL, MySQL, Oracle, MongoDb
Persistence	JPA, Hibernate, Toplink, EclipseLink, Slick
Containers	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
Framework	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
OS	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
IDE	Netbeans, Eclipse, Idea, JDeveloper 10g
Management	IceScrum, Bugzilla, Trello
Build tools	Gradle, Maven, Sbt, Javac, Scalac, Ant
Version control	Git, Subversion, Perforce, CVS, Jazz
Collaboration	Trello, Slack, Github, Codex, Wiki, Sharepoint

PUBLICATIONS

Vrais ou Faux Jumeaux ?   25.11.2014
http://www.infoq.com/fr/articles/vrais-faux-jumeaux

Curryfication Java : methods & fonctions   29.07.2014

http://www.infoq.com/fr/articles/curryfication-java

Des Lenses en Java ?   30.06.2014
http://www.infoq.com/fr/articles/lenses-en-java

Barboter dans le compilateur Java   02.06.2014
http://www.infoq.com/fr/articles/compilateur-java

Mon Trampoline avec Java 8   18.04.2014
http://www.infoq.com/fr/articles/trampoline-java8

Dmystifier les iteratees avec Java   01.11.2013
http://www.infoq.com/fr/articles/demystifier-iteratees-java

Le Trio : Akka, Spring et Scala   16.10.2013
http://www.infoq.com/fr/articles/trio-akka-spring-scala

Rest with Scala and Vert.x   18.02.2013
http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x
http://java.dzone.com/articles/rest-scala-and-vertx

Fun with Scala and Vert.x   11.02.2013
http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x
http://java.dzone.com/articles/fun-scala-and-vertx

Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1   01.11.2012
http://java.dzone.com/articles/getting-started-play-21-scala

XML/RPC driver as JCA Scala connector   28.09.2012
http://java.dzone.com/articles/xmlrpc-driver-jca-scala

JAX-WS Header : Part 1 the Client Side   26.06.2012
http://java.dzone.com/articles/jax-ws-header-part-1-client

Jaxws Header : Part 2 : Server Side   25.06.2012
http://java.dzone.com/articles/jaxws-header-part-2-server

XML-RPC using scala   26.06.2012
http://java.dzone.com/articles/xml-rpc-using-scala

Sending an Email using the JavaMail Session and Glassfish   26.06.2012
http://java.dzone.com/articles/sending-email-using-javamail

JEE 6 Environmental Enterprise Entries and Glassfish   20.06.2012
http://java.dzone.com/articles/jee-6-environmental-enterprise

Basic MDB with Scala, Sbt and JEE 6   11.09.2011
http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6

Basic WS with Scala, Sbt and JEE 6   10.09.2011
http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6

Scala and Quartz DSL   19.05.2011
http://java.dzone.com/tips/scala-and-quartz-dsl

Osgi, security on the fly   08.04.2011
http://java.dzone.com/articles/osgi-security-fly

Specification Pattern by Scala   03.11.2010
http://java.dzone.com/tips/specification-pattern-scala

Tips : Wicket and JEE 6 With Servlet 3.0 Annotations   10.07.2010
http://java.dzone.com/tips/tips-wicket-and-jee-6

Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST   03.07.2010
http://netbeans.dzone.com/extjs-rest-netbeans

OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy   12.12.2009
http://java.dzone.com/articles/osgi-service-hook-log-all

JBoss MQ and Hibernate Lazy Loading   27.11.2009
http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy

OSGi : Junit Test Extender Using Fragment and BundleTracker   10.02.2009
http://java.dzone.com/articles/osgi-junit-test-extender-using

OSGi : PostEvent vs SendEvent in New Thread   27.09.2009
http://java.dzone.com/articles/osgi-postevent-vs-sendevent

OSGi Annotation Extender   09.09.2009

http://java.dzone.com/articles/osgi-annotation-extender

Hessian Declarative Extender in SCA   16.02.2009
http://java.dzone.com/articles/hessian-declarative-extender

Hessian Service and Client on an OSGi Container : Part 2   29.06.2009
http://java.dzone.com/articles/hessian-service-and-client-osg

Hessian Client Extender With Dynamic Proxy Inside OSGi   14.04.2009
http://java.dzone.com/tips/hessian-client-extender

SCA, Newton and Spring DM   04.02.2009
http://java.dzone.com/articles/hello-sca-newton-and-spring-dm

OSGi Event Admin with Spring DM   12.11.2008
http://java.dzone.com/articles/osgi-event-admin-with-spring-d

Service Factory and OSGI Logging Proposal   08.10.2008
http://java.dzone.com/articles/service-factory-and-osgi-loggi

Debugging Spring OSGi with NetBeans IDE   05.06.2008
http://wiki.netbeans.org/DebuggingSpringOSGi
http://java.dzone.com/tips/debugging-spring-osgi-bundle-n

Enterprise Libraries and OSGI   26.08.2008
http://java.dzone.com/articles/enterprise-libs-and-osgi

Scala OSGi Bundle With Spring DM   05.08.2008
http://java.dzone.com/articles/scala-osgi-bundle-with-spring-

Hessian Extender on OSGi Container   25.06.2008
http://java.dzone.com/articles/hessian-extender-osgi-containe

LifeRay & JSf : How to get current logged User ?   16.03.2008
http://java.dzone.com/tips/liferay-jsf-how-get-current-lo

NEWS

MongoDB : la magie des Reactive-Streams avec les Capped Collections   21.05.2015
http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti

Publication de lAPI Reactive Streams 1.0   07.05.2015
http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0

Docker, le dernier clou dans le cercueil des serveurs dapplications Java ?   19.03.2015
http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java